

IN THE CLAIMS

1. (Currently amended) A method for carrying out payment processes, in which

- a cash register transmits a payment demand wirelessly via a first link to a mobile device of a customer,
- the mobile device ~~the latter~~ checks the payment demand,
- if the result is positive, the mobile device generates a payment instruction from the payment demand, ~~it a payment instruction~~,
- the mobile device transmits the payment instruction ~~the latter~~ via a second link to a payment center,
- the payment center checks the payment instruction,
- if the result is positive, the payment center sends a payment confirmation directly to the cash register via a third link,
- the cash register checks the payment confirmation and
- if the result is positive, indicates the result ~~this~~ and releases goods to be paid for.

2. (Previously presented) The method as claimed in claim 1, wherein the payment center, after a positive check of the payment instruction, sends a payment debit to a banking center.

3. (Currently amended) The method as claimed in claim 1, wherein the cash register stores the payment confirmations, accumulates the payment confirmations ~~them~~ and sends the payment confirmations ~~them~~ collected to a payment clearing office, wherein the payment clearing office ~~which~~ checks the payment confirmations, accumulates the payment confirmations ~~them~~ by amount and credits the owner of the cash register with the total amount.

4. (Previously presented) The method as claimed in claim 1, wherein the payment instruction is digitally signed in the mobile device.

5. (Previously presented) The method as claimed in claim 1, wherein the payment confirmation is digitally signed in the payment center.

6. (Previously presented) The method as claimed in claim 1, wherein the payment demand contains the address to which the payment confirmation is sent.

7. (Cancelled)

8. (Previously presented) The method as claimed in claim 1, wherein Bluetooth or IrDa is used as the first interface and GSM, GPRS or UTMS are used as the second interference.

9. (Currently amended) A cash register for cashless payment, having the following features:

- a first interface for wireless data transmission and a transmitting agent which is connected thereto and which generates a payment demand and sends the payment demand ~~[[it]]~~ via the first interface,
- a second interface for data transmission and a receiving agent connected thereto which receives a payment confirmation which has arrived via the receiving interface,
- a checking facility ~~which is~~ directly connected to the transmitting agent, the receiving agent and a releasing agent ~~and wherein the checking facility receives by this means~~ the payment demand and the payment confirmation, checks the authenticity of the payment confirmation and also checks whether the payment confirmation matches the payment demand, ~~and~~
- wherein the checking facility forwards the result of the checking to the releasing agent which outputs a message to an operating person via an output device or releases a goods output.

10. (Cancelled)